INDEX

* Denotes Articles and Papers. § Reviews and Notices.

A.

ABYSSINIA, importance to Egypt, 150
Adair, John, and his maps of Scotland, H. R. G. Inglis on, 132 §
Afonso, M., Journey in Mesopotamia, 160
Africa—
  Backbone of: Sir A. Sharpe, 140 (*title only*), 141 *
  In Ricci's map, 379
  Kolonialbahnen mit besonderer Berücksichtigung Afrikas: F. Baltzer, 314
  Notes on construction of general map of Africa, 1/two million: A. R. Hinks, 218 *
  Railway needs of, 151, 155, 157
  E. Africa, After Big Game: R. S. and M. E. Meikle, 60 §; Etat für das Ostafrikanische Schutzgebiet, auf das Rechnungsjahr 1914, 314 §; General Smuts' Campaign in: Brig.-Gen. J. H. V. Crowe, 324 §; German Plans for Railway Development in: C. P. MacCarthy, 314 *; Sketches of E. African Campaign: Captain R. V. Dolbey, 324 §
  N. Africa, Gateway from Algeria to Morocco, 266 §
  S. Africa, Development of Thorn-veld of: J. W. Bews on, 394 §
Agriculture, Geography of World's: V. C. Finch and O. E. Baker, 263 §
Airy, Sir G., on sea-level variation, 52
Akanyaru River, E. Cent. Africa, 317
Alaska, Journey round the whole Arctic coast of, Archdeacon Stuck on, 267
Albania, Future of Albanian State: Captain J. S. Barnes, 12 *
Albanians, 13; Albanian League, 16
Alberta, coal wealth of, 73, 74
Albert Lake country, 148
Ali Dinar, late Sultan of Darfur, and Jebel Marra lakes, 361
Allardt's edit. of Franciscus Hoeius's world-map, 306
Allied Forces on Rhine, map of area to be occupied, 393
Almagià, R., on Geogr. in Italy, 264 §
Amazonas state, administration, 213
Amazon River, divisions of, 208
Ambrosiana Chinese map, compared with Ricci's, 367, 383, 384
America, S., Brazil–Uruguay Boundary, Col. Mato on, 395 §; Sixteenth-Century maps of, 332
Annam, Coast region of northern, M. E. Chassigneux on, 202 §
Anfossi, G., Water Power in N. Italy, 392 §
Anian, Straits of, in Ricci's map, 383
Antivari, 30
Appalachian Mtn. Club, system for identification of Mtn. peaks, 402
Arab geography, Early, J. Ruska on, 204 §
Arabia, Ricci on products of, 381; old Chinese name for, 383
Arabic language in Morocco, 100
Arabic names, 356
Arauk Indians, Rio Negro, 214
Aravalli Mountains, India, 247
Archer, G. F., Cuthbert Peek Grant awarded to, 68
Arctic America, letter from Stefánsson, 248
Arfak Mountains, Dutch N.W. New Guinea, Phytogeography and Flora of: L. S. Gibbs, 129 §
Arvieux, travels in Levant, 162
Asia, Northern and Central, in Ricci's map, 382, 383
Astrolabe, Ricci's directions for Constructing, 377
Atbara, plains of, 153
Atikonan iron range, Lake Superior, 71
Atlas Mountains, Ricci on, 379
Australian Trans-Continental Railway, E. O'Brien on, 137 §
Azanagi of W. Africa, Ricci on, 379

B.

BACON, Roger, and early history of compass, 308–310
Baffin, William, Memorial to, 396
Baghdad Railway, War and: Morris Jastrow, 149 §
Baillie-Grohman, W. A., Kootenay Country, 44 *
Baker, O. E.: *see* Finch, V. C.
Baku in History, 266; name of, letter by Alexander Finn, 332; Road from Baghdad to: Col. G. F. S. Napier, 400 (*title only*)
Balbi, G., journey down Euphrates, 161
Balkan League, 29
Balkans, Italian Trans-Balkan railway, proposed, 200 §
Baltzer, F., Kolonialbahnen mit besonderer Berücksichtigung Afrikas, 314 §
Banks Id., 252, 253
Banks, Sir J., journal, 326
Bantu place-names, 229–232
Barnes, Captain J. S., Future of Albanian State, 12 *
Bartlett, Captain R. A., Back Grant awarded to, 67; 'Last Voyage of *Karluk*' quoted, 251
Basevi, Captain, pendulum obsns. in India, 244–245
Bas-Maine, Le: René Musset, 386 §

Bates's 'Naturalist on Amazon' quoted, 212
Baudouinville, Cent. Africa, as eclipse station, 145
Beach, corruption of Polo's Locach, 380
Beazley, C. R., on Roger Bacon and magnet, 309
Behrmann, W., on N. New Guinea, 203 §
Bell, Miss G. L., Founder's Medal awarded to, 66
Bell, R., journey across Syrian desert, 162
Benians, E. A., Raleigh, 277 *
Bensaude, J., Histoire de la Science Nautique Portugaise, 196 §
Berbers, ethnology of, 87
Bernardino, G. de, passage of Syrian desert, 162
Bertelli on history of compass, 311
Betoya Indians, Rio Negro, 214
Bews, J. W., on development of Thornveld of S. Africa, 394 §
Bihor Mts., Transylvania, 301
Bishri hills, Syrian desert, 173
"Black water" rivers, Amazon, 207–208, 210
Blaeu's map of world, 306
Blundevile's account of Plancius' map, 378 *n.*
Boiaçu archipelago, Rio Negro, 211
Boillot, Captain, remarks on "Achievement of France in Morocco," 102
Bolton, H.: *see* Stephens, H. M.
Borrass, and Captain Basevi's pendulum obsns., 245
Bouguer's geodetic hypothesis, 246
Boundaries in Europe and Near East: Colonel Sir T. H. Holdich, 255 §
Boundary Making, After-War: J. Scott Keltie, 255
Bradley, A. G., Old Gate of England, 127 §
Brehmer, on variation of sea-level, 56
Britain, Social life in, from Conquest to Reformation: G. G. Coulton, 126 §
British Association, Committee of, on sea-level variation, 52
British Columbia, forest growth, 76
British Foreign Policy in Europe: H. E. Egerton, 128 §
British Isles, Southern element in British flora, O. Stapf on, 199 §
Brown, W. H., on vegetation of Volcano Id., Luzon, 329 §
"Bunga," Transkeian Territories' General Council, 33
Bunt, T. G., on sea-level variation, 52
Burcherts, B., journey to East, 161
Burckhardt, on resection problem, 110
Burrard, Sir S., Geological interpretations of geodetic results, 237 *; note on Himalayan nomenclature, 187–191; reply of R. D. Oldham to criticism, 363–367
——— and Hayden, work on Himalayas quoted, 184–185

C.

Cadamosto's narrative, 197; on people of Senegal, 379
Canada, Evolution of Dominion of: E. Porritt, 388 §; Mineral Resources of, W. G. Miller on, 332 §; Natural Resources and their State Control: Hon. Arthur Meighen, 70,* 140 (*title only*)
Cape of Good Hope: *see* Ta-lang Shan
Capper, J., Journey to India, 163
Caribou Plateau, B. Columbia, 72
Carmichael's desert route to East, 163
Cartography, Notes on construction of general map of Africa, 1/two million: A. R. Hinks, 218 *
Carruthers, D., Great Desert Caravan Route, Aleppo to Basra, 157 *
Casiquiare, natural canal, S. America, 208
Cesareo, G. A., on Petrarch and a map of Italy, 265 §
Ch'aikuan Pass, Shensi, 349
Chandless, W., "River Purus" quoted, 208
Chassigneux, M. E., on coast region of northern Annam, 202 §
Chenan Hsien, Shensi, 335
Ch'engch'eng, Shensi, 347
Ch'engku Hsien, Shensi, 339
Ch'engtu, 351
Chiamay, Lake, in Ricci's map, 384
Ch'ienyu Ho, Shensi, 335
China: Chinese Customs Service, Hydrographic Surveys: S. V. Mills' charts, 393 §; first European traders to, 377; Jade Gate and Great Wall, in Ricci's map, 383; Mining Enterprise in: W. F. Collins, 259 §
Chinde, Zambezi port, 142
Chinese World Map of Father Ricci, Translations from, 367 *
Ching Ho Canyon, 343
Ch'inling Shan, 336, 339, 348, 349
Chohoha Lake, E. Africa, 317
Chouchih, Shensi, 341
Christy, Major, Gill Memorial awarded to, 68
Chudeau, R., on Fagibini Depression, N. of Upper Niger, 136 §
Chungpu, Shensi, 345
Civet, Ricci on extraction of, 379
Clayton, H. H., on solar radiation variations and their effects, 138 §
Close, Sir C., Fluctuations of Mean Sea-Level, 51 *; letter on Designation of Points on maps, 274
Colby, General, on sea-level variation, 52
Collins, J., on resection problem, 110
Collins, W. F., Mining Enterprise in China, 259 §
Columbia Lake, Kootenay Country, 50
Columbia River: *see* Kootenay
Constellations, Sea of, source of Hwang-ho, 384
Continents pendant la Guerre, A travers les: J. Joubert, 231 §
Coote, Sir E., Journey across Syrian desert, 163

Cordier, H., on Pierre Poivre, 397 §
Coulton, G. G., Social life in Britain from the Conquest to the Reformation, 126 §
Councilman, W. J., on diseases of Rio Negro region, 205
Cox, Brig.-Gen. E. W., obituary notice by W. C. Hedley, 271
Crajins, Moslem tribe, 16
Crowe, Brig.-Gen. J. H. V., General Smuts' Campaign in E. Africa, 324 §
Cruz, A. de Santa, Islario by, 398 §
Cruz, João da, Indian pilot, Rio Negro, 207
Cyprus under British Rule: Captain C. W. J. Orr, 260 §

D.

Darb Zubaida, river, Mesopotamia, 182
Darfur, French officers in, 401; Jebel Marra in: Capt. H. F. C. Hobbs, 357
Daussy, French hydrographer, on sea-level variations, 51
D'Avezac, on history of compass, 309, 311
Dead suspended in trees, Ricci on, 381
Debooy, T., and Faris, J. T., Virgin Islands: Our New Possessions and British Islands, 389 §
Declination, Ricci's table of, 376
Della Valle, P., and Syrian desert, 162
Derna, Tripoli, Floods at, F. Eredia on, 331 §
Desert Campaigns: W. T. Massey, 128 §
Devich, Serb monastery, 20
Devine, A., Montenegro in History, Politics, and War, 323 §
Dibra, Albania, 20
Dobrudgea, strategical value of, 300
Dolbey, Capt. R. V., Sketches of E. African Campaign, 324 §
Drin basin, Albania, 28
Drinupol valley, Albania, 23
Dulcigno, 30
Dupré, W., forgery of documents relating to B. Latino and Roger Bacon, 309
Durham, E., on religious toleration in Albania, 14; remarks on "Future of Albanian State," 29
Dwarfs, Ricci on country of, 378
Dyakova, Albania, 19–20, 30

E.

East, Near, Boundaries in Europe and: Col. Sir T. H. Holdich, 255 §
Edward, Lake, 225; country, 147
Egerton, H.E., British Foreign Policy in Europe, 128 §
Ehrenreich on term Makú, 215
Eldorado, stories of, 282
Eldred, J., passage of Syrian desert, 161
El Khanasir, Syrian desert, 169
Emerald Isle, Arctic, 249
England, Old Gate of: A. G. Bradley, 127 §
Epstein, M.: *see* Keltie, Sir J. S.
Eredia, F., on floods at Derna, Tripoli, 331 §
Esposito, M., Notes on Early History of Mariner's Compass, 308 *
Europe—British Foreign Policy in: H. E. Egerton, 128 §; Human Geography in W., 59 §; and Near East, Boundaries: Col. Sir T. H. Holdich, 255 §
Evans, J. W., remarks on "Construction of General Map of Africa," 235
Evers, Lt. S., account of journey across Syrian desert, 164

F.

Fagibini Depression, N. of Upper Niger, R. Chudeau on, 136 §
Fawcett, C. B., Frontiers: Study in Political Geography, 327 §
Felde, L., on Russian wheat, 134 §
Fenghsiang Fu, 342
Fen Ling pass, Shensi, 349
Fenton, Capt. F. G., on ancient cart-ruts in Malta, 201 §
Ferrel, on sea-level variation, 52
Fez, Mutiny of, 89–90
Finch, U. C., and Baker, O. E., Geography of the World's Agriculture, 263 §
Fingoes, Transkei tribe, 32
Finlay, Id., 250, 253
Finn, A., letter on name of Baku, 332
Fitch, R., journey down Euphrates, 161
Fitzwilliam Owen Ids., Arctic, 249
Flett, J. S.: *see* Newbigin, M. I.
Fleure, H. J., Human Geography in W. Europe, 59 §
Fop'ing, Shensi, 340
Forrest, Lord, obituary, 399
Fouquet, —, Missionary in Kootenay country, 49
France, Achievements of, in Morocco: J. M. MacLeod, 84 *
Frederick, C., Venetian traveller, 160; passage of Syrian desert, 161
French Indo-China: G. Le Cadet on rainfall régime of, 62 §
Frontiers: Study in Political Geography: C. B. Fawcett, 327 §
Fu Chou, Shensi, 345
Fup'ing, Shensi, 347
Fur tribe of Jebel Marra, Darfur, 361, 363

G.

Ganges, in Ricci's map, 384
Gangetic alluvium problem, 240
Garstin, Sir W., on Egyptian hydrography, 152–153
Geikie, James, the Man and Geologist: M. I. Newbigin and J. S. Flett, 130 §
Geodetic Results, Geological Application of: R. D. Oldham, 363 *
Geographical education, 10
Geological Application of Geodetic Results: R. D. Oldham, 363 *; Geol. Interpretations of same: Sir S. Burrard, 237 *

Georgevitch, T. R., Macedonia, 193 §
Georgius, L., map of China by, 306
German Plans for Railway Development in E. Africa: C. P. MacCarthy, 314 *
Germans in the Transkei, 40
Giandotti, A., on Hydrology of Po system, 133 §
Gibbs, L. S., Contribution to Phytogeography and Flora of Arfak Mts., 129 §
Gilbert, Sir H., and English colonial empire, 280
Giles, L., Translations from Chinese World Map of Father Ricci, 367 *
Gilmour, T. L., remarks on "Backbone of Africa," 155
Gold Coast, cocoa industry, 153
Gordon, W., Roumania Yesterday and To-day, 323 §
Gouraud, General, achievement of, in N. Morocco, 90
Gowers, W. J., letter on grave of Dr. Oudney, 140
Graham, R. B. C., remarks on "Achievements of France in Morocco," 103
Grammos range, as Albanian frontier, 21
Greenland, Rasmussen's Expdn. to N., 63
Griffiths, J., "Travels in Europe, Asia Minor, and Arabia" quoted, 164
Griqualand East, 32
Guahariba Indians, 215
Guam, William Haswell's Voyage to, in 1801.. 268 §
Guei-pim, Chinese folding screen, 369 *n.*
Guiana, Raleigh's expdns., 282–284
Gusine and Plave districts, cession of, to Montenegro, 19

H.

Hanch'eng Hsien, Shensi, 347
Hanchung Fu (Nancheng Hsien), Shensi, 337; plain, 336
Hansen's intersection problem, 122
Hanyin, Shensi, 337
Han River, Shensi, 350; Valley, 335–336, 337, 338
Hassel Sound, Arctic, 249, 251, 353
Haswell, W., Voyage to Guam in 1801.. 268 §
Hauran, Wadi, 176–177
Hayden: *see* Burrard
Hayford's geodetic hypothesis, 246
Heawood, E., on Ricci's map, 369 *n.*, 379 *n.*, 380; Seventeenth-Century Map of World, 303 *
Hecker's observns. of gravity over the ocean, 241
Hedley, Col. W. C., obituary notice of Brig.-Gen. E. W. Cox, 271; on classification of African place-names, 227
Helmert's compilations for Intern. Geod. Ass., 245
Herbert, Sir A., remarks on "Achievements of France in Morocco," 105
Herbertson Memorial Lecture, First, 271
Himalaya, Aerial reconnaissance of, 4; European names in, and Tibet, 328; Himalayan Structure, R. D. Oldham's Recent Treatise, 237 *; Identification of peaks in, 184; Nomenclature of peaks, letter by A. M. Kellas, 272
Hinks, A. R., Notes on construction of general map of Africa, 1/two million, 218 *; remarks on "Resection in Survey," 124
Hobbs, Capt. H. F. C., Notes on Jebel Marra, Darfur, 357 *
Hoeius, F., world-map, 306
Holdich, Col. Sir T. H., Address at Anniversary General Meeting, 27 May 1918, 1 *; Boundaries in Europe and Near East, 255 §; remarks on "Achievements of France in Morocco," 105; "Backbone of Africa," 154, 156; "Canada's Natural Resources," 79; "Future of Albanian State," 27; "Note on construction of General Map of Africa," 234; "Resection in Survey," 123, 125; "Transkei," 42; Transylvanian Boundary for Rumania, 299 *
Holy Land, Syria and: Sir George Adam Smith, 262 §
Hooker, Sir J. D., Life and Letters of: Leonard Huxley, 325 §
Hooker, Lady, and L. Huxley, Life and Letters of Sir Joseph D. Hooker, 325 §
Hoyang, Shensi, 347
Hsihsiang, Shensi, 337
Hsingan Fu (Ank'ang Hsien), Shensi, 335, 336
Hsinglung Ling, Shensi, 340
Huang Ti, Chinese Emperor, 345, 348
Huayang Chen, Shensi, 340
Huber, J., "Mattas e Madeiras Amazonicas" quoted, 209
Huxley, L., Life and Letters of Sir Joseph Dalton Hooker, 325 §
Hwang-ho, in Ricci's map, 384

I.

'Igapo" in Amazon hydrography, 209
Imaus Mts., Ricci on, 382
Indian vassalage on Rio Negro, 213
Indonesia, Megalithic Culture of: W. J. Perry, 194 §
Inglis, H. R. G., John Adair and his maps of Scotland, 132 §
Irwin, E., account of journeys to East, 164
Isachsen Land, Arctic, 249
Isriye (Seriane), Syrian desert, 169
Italy, Did Petrarch construct a map of? C. A. Cesareo and G. B. Siragusa on, 265 §; Geography in, R. Almagià on, 264 §; N., Water-Power in, G. Anfossi on, 392 §; protection of Albania by, 26

J.

Jaeger, on railway construction in E. Africa, 321
Japanese Map of World, Seventeenth Century: E. Heawood, 303 *

Jastrow, M., War and Baghdad Railway, 194§
Jebel Marra, Darfur, Notes on: Captain H. F. C. Hobbs, 357*
Jenkins, L. W., notes on William Haswell's Voyage to Guam in 1801..268§
Jerusalem, Palestine and: H. Sykes, 261§
Johnson, Major D. W., Topography and the War, 198§
Johnston, Sir H., on Portuguese Bantu names, 229
Jordan and Dead Sea, Martindale and King on, 63
Joubert, J., A travers les continents pendant la Guerre, 131§
Jubb Ghanam, Syrian desert, 174–175
Jugo-Slav Federation, 257

K.

KADISIYA, Syrian desert, 180
Kaempfer, on Japanese maps, 304
Kagera River, E. Africa, 317; valley, 146
Kanzigara Lake, E. Africa, 317
Karib Indians, Rio Negro, 214
Karluk, drift of, 251
Kasr el Heir, ruin, Syrian desert, 173
Kearsarge, Mt., 401
Kellas, A. M., letter on nomenclature of Himalayan Peaks, 272
Keltie, Sir J. S., After-War Boundary Making, 255; and M. Epstein, Statesman's Year-book, 263§
Khartoum, 149
Kigoma, port, Lake Tanganyika, 146
King: *see* Martindale
King Christian Id., Arctic, 249
Kisaka region, E. Africa, 318
Kivu, Lake, and country, 147, 225
Klaproth, A. J. von, on Roger Bacon and magnet, 309
Knox's rules for transliteration of place-names, 229–230
Koch-Grünberg on term Makú, 215
Kolbe, Fr., on railway construction in E. Africa, 322
Kollman, P., on Emin Pasha Gulf, 320
Kondeland, 143–144
Kootenay Country: W. A. Baillie-Grohman, 44*
Kootenay and Columbia Rivers, Spelling of, 137
Korche (Koritsa), Albania, 21
Kossovo plain, ethnology of, 29, 30
Kubaisa, Euphrates valley, 177
Kulupa, R. C. stronghold, Shensi, 337
Kusur Aukheim, Syrian desert, 172

L.

LA CONDAMINE, on Casiquiare canal, S. America, 208
La Cour, M. D., on sea-level variation, 55
Langton, Major, remarks on "Construction of General Map of Africa," 235
Laochunling Pass, Shensi, 341
Last's expdn. to determine position of confluence of Ruvuma and Lujenda, 224
Latino, Brunetto, and early history of compass, 308–310
Laurentian plateau, 70–71
Le Cadet, G., on rainfall régime of French Indo-China, 62§
Lenox-Conyngham, Col., modern pendulum obsns., 244
Lenwood, F., Pastels from the Pacific, 196§
Levant or Turkey Company, 159
'*Linschoten*, Voyage of,' quoted, 166
Lingozuon, Chinese official: *see* Li Wo-ts'un
Linyu, Shensi, 342
Lisu tribe, Salween region, 298–299
Li Wo-ts'un or Li Chih-tsao, Chinese friend of Ricci, 368; preface to World-map by, 371
Loess deposits, China, origin of, 344
Logan, Mt., St. Elias range, Yukon, 72
Lonan Hsien, Shensi, 334
London and its Environs: F. Muirhead, 385§
Long, W., remarks on "Canada's Natural Resources," 83
Longitude in S. America, by wireless signals from Arlington: J. W. Swanson, 216
Longland, Lieut., on Lukuga outlet, Tanganyika, 331
Lubbock, J. W., on sea-level variation, 52
Lukuga outlet, Tanganyika, Lieut. Longland on, 331
Lungmen gorges, Yellow River, 346
Lut'ou Ling pass, 346
Lyautey, General, in S. Morocco, 90
Lyde, L. W., Geography of the World's Agriculture: V. C. Finch and O. E. Baker, 263§; Production and Export of Russian Wheat: Léon Felde, 134§
Lyons, Lieut.-Col. H. G., remarks on "Resection in Survey," 123

M.

MACCARTHY, C. P., German Plans for Railway Develop. in E. Africa, 314*
McCaw, G. T., Resection in Survey, 105*; remarks on "Note on Construction of General Map of Africa," 235
McClure Strait, Arctic, 250
Macedonia: T. R. Georgevitch, 193§
MacLeod, J. M., Achievements of France in Morocco, 65 (*title only*), 84*
Major R. H., on Roger Bacon and magnet, 309
Makú Indians, Rio Negro, 214–215
Malta, Ancient cart-ruts in, Captain E. G. Fenton on, 201§
Maltsori country, Albania, 18
Manchuria, names in, 311
Maps, Designation of Points on, letter by C. F. Close, 274
Marié river, Rio Negro, 212
Mariner's Compass, Notes on Early History of: M. Esposito, 308*

Markham, Adm. Sir A., death of, 400
Marra : *see* Jebel Marra
Marsabit, B. E. Africa, 227
Martindale and King, on Jordan and Dead Sea, 63
Martius on term Makú, 215
Mason, M. H., Transkei, 30*
Massarabi, Rio Negro, descent of, 206, 207
Massey, W. T., Desert Campaigns, 128 §
Mato, S., on Brazil-Uruguay Boundary, 395 §; on surveys for Official Map of Uruguay, 394 §
Maury, Commandant, on topography of rift valley between Lakes Kivu and Edward, 225; remarks on "Backbone of Africa," 155
Meighen, Hon. Arthur, Canada's Natural Resources and their Sate Control, 70 *, (*title only*) 140
Meikle, R. S. and M. E., After Big Game, 60 §
Mekong basin, population in, 298–299
Melville Sound, 251, 252
Merrill, E. D., on revegetation of Volcano Id., Luzon, 329 §
Meshed Ali, Syrian desert, 179
Mesopotamia, surveys in, 5; War Surveys in : Col. F. W. Pirrie, 351 *
Metallic Mountains, Transylvania, 301
Meteorology—Suggested Central Meteorological Bureau for Europe, René de Saussure on, 62 §
Meyer, H., on railway construction in E. Africa, 320, 323
Miller, W. G., on Mineral Resources of Canada, 332 §
Mills, S. V., Hydrographic Survey Maps of Chinese Customs Service, 393 §
Minchin, C., remarks on "Future of Albanian State," 29
Missionaries, R. C., on Rio Negro, 213–214
Moisel, M., Ruandabahn, 314 §
Mokoto Lakes, 225, 226
Mombasa railway route, 148
Montenegro in History, Politics and War : A. Devine, 323 §
Moorish Empire, divisions of, 87
Moretti, U., on history of compass, 311
Morocco, Achievements of France in : J.M. MacLeod (*title only*), 65, 84 *; Gateway from Algeria to, Commandant Poirmeur on, 266 §
Moto-Kilo goldfields, Belgian Congo, 148
Mountain peaks, identification of, E. C. Pickering on, 401
Mufumbiro Volcanoes, C. Africa, 147
Mugaroon, Syrian desert, 181
Muirhead, F., London and its Environs, 385 §
Musset, R., Le Bas-Maine, 386 §

N.

NAN SHAN, Shensi, 336, 339
Napier, Col. G. F. S., Road from Baghdad to Baku (*title only*), 402
Neckam, A., 'De Naturis Rerum' quoted, 309
Newberry, J., journey in Mesopotamia, 161
Newbigin, M. I. and Flett, J. S., James Geikie, Man and Geologist, 130 §
Niebuhr, C., itinerary of, 163; 'Voyage en Arabie' quoted, 182
Nile—rapids, 149; Blue Nile, 150, 153; White Nile, plains of, 153
Ningchiang, Shensi, 350
Nordenskiöld on Roger Bacon and magnet, 309
North Sea, Tide prediction in, Commander Warburg on, 139
Nyawarongo River, E. Africa, 317
Nyasa, Lake, 144–145, 267; altitude of, 223
Nyasaland, 142–143

O

O'BRIEN, E., on Australian Trans-Continental Railway, 137 §
Odheib, Syrian desert, 180
Ogilvie, Capt., remarks on "Construction of General Map of Africa," 235
Okhrida district, Albania, 21
Old Gate of England : A. G. Bradley, 127 §
Oldham, R. D., Geological Application of Geodetic Results, 363 *; Recent Treatise on Himalayan Structure : Sir S. Burrard, 237 *
Ordnance Survey obsns. on mean sea-level, 54
Orr, Capt. C. W. J., Cyprus under British Rule, 260 §
Ortt, F. L., on sea-level variation, 53
Oudemans, J. A. C., on resection problem, 109
Oudney, Dr., grave of, letter of W. J. Gowers, 140
Ox-hoof Turks, Ricci on, 382

P

PACIFIC Ocean, in History : Ed. by H. Morse Stephens and Herbert E. Bolton, 60 §; Pastels from : F. Lenwood 196 §
Page, C. H., on Rahad River, Tributary of Blue Nile, 330 §
Palestine and Jerusalem : H. Sykes, 261 §
Panama—Anglo-American Isthmian Diplomacy : Mary W. Williams, 196 §
Pao Shui river, Shensi, 349
Parkyn, E. A., Megalithic Culture of Indonesia : W. J. Perry, 194
Parkyn, E. H., Life and Letters of Sir Joseph Dalton Hooker : L. Huxley, 325 §
Peace River district, climate of, 73
Peattie, R., on Lower St. Lawrence and its people, 136 §
Pei Shan, Shensi, 336
Perley, Sir G., remarks on receiving award on behalf of Capt. Bartlett, 67
Perry, W. J., Megalithic Culture of Indonesia, 194 §
Peterson, Sir W., remarks on "Canada's Natural Resources," 80

Petrarch, Did he construct a map of Italy? G. A. Cesareo and G. B. Siragusa, 265 §
Petsh, Montenegro, 19–20
Phillips, Inspector J. W., Royal North-West Mounted Police, 255
Phoenicians, 158
Pickering, E. C., on identification of Mtn. peaks, 401
Pirrie, Col. F. W., War Surveys in Mesopotamia, 351 *
Plaisted, B., journey across Syrian desert, 163
Plancius, P., map of, 305; his map followed by Ricci, 369 *n.*, 374, 378, 379 *n.*, 381–383
Podgoritsa plain, Montenegro, 18
Poggendorf, on R. Bacon and magnet, 309
Poirmeur, Commdt., on Gateway from Algeria to Morocco, 266 §
Poivre, Pierre, French traveller, 397
Polar Bear, Stefánsson's Expdn., 248
Polo, M., on trade of Ormuz, 166
Pondoland, Transkei, 32
Porrit, E., Evolution of Dominion of Canada, 388 §
Portuguese—and the East, 159, 160; on Rio Negro, 213; Navigation, Histoire de la Science Nautique Portugaise: Joaquim Bensaude, 196 §
Po system, Hydrology of, M. Giandotti on, 133 §
Pothenot, L., on resection problem, 110
Prime meridian, on Ricci's map, 373
Primorje district, Montenegro, 16
Prince Patrick Id., Arctic, 249, 253
Prizren, Serbia, 19
Procletija watershed, Albanian Alps, 18
Projection of Maps, tables by A. E. Young, 220–221
Puch'eng, Shensi, 347
Purus, type of "white-water" river, 208

R.

RAHAD River, tributary of Blue Nile, C. H. Page on, 330 §
Rahilly, A. J., on correspondence relating to Roger Bacon, 308
Raleigh: E. A. Benians, 277 *; Tercentenary, 396
Ras el Ain, Syrian desert, 178
Rasmussen's Expedn. to N. Greenland, 63
Rauwolf, L., journey to East, 160
Reeves, E. A., remarks on "Note on Construction of General Map of Africa," 236; "Resection in Survey," 125
Reid, C. A., Murchison award to, 67
Rejaf, C. Africa, 149
Renny-Tailyour, Col. T. F. B., on resection problems, 122
Rhinoceros, Ricci's account of, 380
Rhodes, C., and Cape–Cairo railway, 155
Ricci, Father, Transls. from Chinese World-Map of: Lionel Giles, 367 *; his notes on astronomy, etc., 373–377; date of his map at R.G.S., 384
Rice, A. H., Notes on Rio Negro, 205 *
Ringnes Ids., 252, 253
Rio Negro (Amazonas), Notes on: A. Hamilton Rice, 205 *
Roberts, G., journey across Syrian desert, 163
Robinson, Major A. C., on sea-level variation, 55
Roman, M., discoverer of Casiquiare natural canal, S. America, 208
Rose, V., on history of compass, 311
Rosetti, Colonel R., Transylvanian Boundary for Rumania, 299 *
Ross, Sir J., on sea-level variation, 52
Rousseau, L. J., and Syrian desert, 164
Rowell, remarks on "Canada's Natural Resources," 82
Royal Air Force, photographic surveys in Mesopotamia, 355
Royal Geographical Society, Address at Anniversary Meeting: Sir T. Holdich, 1 *; Congratulations to the King and Gen. Haig, 402; Meetings, Elections, and Awards, 65, 140, 402; Recent Acquisitions, 269
Ruanda country, C. Africa, 146; Denkschrift über Bau einer Bahn nach, 314 §; Ruandabahn: Max Moisel, 314 §
Rugwero, Lake, E. Africa, 317
Rumania, Transylvanian Boundary for: Notes by Col. Rosetti and Col. Sir T. Holdich, 299 *; Roumania Yesterday and To-day: Mrs. Will Gordon, 323 §
Rungwe volcano, Kondeland, 144
Ruska, J., on early Arab geography, 204 §
Russian Wheat, Léon Felde on, 134 §
Ruvuvu River, E. Cent. Africa, 317
Ruwenzori, 147
Ruwinda Lake, E. Africa, 317

S.

ST. LAWRENCE, Lower, and its People, R. Peattie on, 136 §
Sake Lake, E. Africa, 317
Sanyuan, Shensi, 347
Sarmatians, Ricci on, 381
Saussure, R. de, on suggested Central Meteorological Bureau for Europe, 62 §
Savile, Lt.-Col. R. A., on Tilho's journey through Darfur, 401
Schickhart, on resection problem, 110
Schnee, Governor Germ. E. Africa, on railway construction, 314
Scotland, John Adair and his maps of: H. R. G. Inglis on, 132 §
Sea-level, Fluctuations of Mean, with special reference to those caused by variations in barometric pressure: Sir C. Close, 51 *
Sepik, Basin of, N. New Guinea: W. Behrmann, 203 §
Serbia, outlet to Adriatic, 28, 29
Seriye: *see* Isriye
Seventeenth-Century Japanese Map of World: E. Heawood, 303 *

Shang Chou, Shensi, 334
Shanyang Hsien, Shensi, 334
Sharpe, Sir A., Backbone of Africa, 140, 141*; on topogr. of rift-valley between Lakes Kivu and Edward, 225; remarks on "Transkei," 40
Shen Ghin, Albania, 16
Shensi, Notes on Journey through: E. Teichmann, 333*
Shihch'uan, Shensi, 337
Shilha language, Morocco, 98
Shire River, C. Africa, 145; navigation, 226
Siragusa, G. B., on Petrarch and a map of Italy, 265§
Sixosa language, 37
Smith, Sir G. A., Syria and Holy Land, 262§
Smuts, Gen., Campaign in E. Africa: Brig.-Gen. J. H. V. Crowe, 324§
Snel van Roien, W., on resection problem, 109
Social Life in Britain from Conquest to Reformation: G. G. Coulton, 126§
Sofala, port for Zambezi, 142
Soko, Mt., Albania, 19
Solar Radiation Variations and their effects: H. Helm Clayton on, 138§
Southern Continent, in Ricci's map, 380
Spanish power, Raleigh on, 284–286
Spruce, R., on "Casiquiare," 208–209
Stack, Gen. Sir L., Governor-General of Sudan, 154
Standard Oil Coy., in Shensi, 345
Stapf, O., on Southern element in British flora, 199§
Statesman's Year-Book: Sir John Scott Keltie and M. Epstein, 263§
Stefánsson, V., letter from, 248
Stephens, H. M., and Bolton, H. E. (Edrs.), Pacific Ocean in History, 60§
Storkersen's Arctic work, 254
Stuck, Archdeacon, on Journey round the whole Arctic coast of Alaska, 267
Sudan, British, divisions of, 149–150
"Sudd" region, Sudan, function of, 152
Sultanieh Geogr. Society, 397
Survey, Resection in: G. T. McCaw, 105§
Swanson, J. W., Notes on Longitude by wireless telegraphic signals from Arlington, 216
Sweden, Weather and Harvests in, Axel Wallén on, 133§
Sykes, H., Palestine and Jerusalem, 261§
Sykes, Brig.-Gen. Sir P., on memorial to William Baffin, 396
Syria and Holy Land: Sir George Adam Smith, 262§
Syrian Desert—Great Desert caravan route, Aleppo to Basra: Douglas Carruthers, 157*

T.

T'AIPAI SHAN, Shensi, 336, 348
Taiyibe (Taib), Syrian desert, 171
Ta-lang Shan, or Cape of Good Hope, 372, 380
Tanganyika, Lake, 144–145; determination of position and altitude, 223
Tapajos River, Amazon, 208
Tavernier, J. B., travels of, 162
Taylor, Major J., account of desert route to India, 164
Teiá River, Rio Negro, 212
Teichman, E., Notes on Journey through Shensi, 333
Teixeira, A., Portuguese traveller, 160
———, P., journey to East, 162
Teleki, maps by, 307–308
Tenreiro, A., Portuguese traveller, 160
"Terra firme" in Amazon hydrography, 209
Thompson, D'Arcy, on sea-level, 53
Thompson, S., on Roger Bacon and magnet, 309
Thompson, Y., presentation to Society's collections, 269
Thomson, B., Pacific Ocean in History: H. Morse Stephens and Herbert E. Bolton, 60§
Tibet, European names in Himalaya and, 328
Tide prediction in North Sea, Commander Warburg on, 139
Tilho, Commdt., Patron's Medal awarded to, 66; Journey through Darfur, Savile on, 401
Tonga Deep and Plateau, 242
Topography and the War: Major Douglas Wilson Johnson, 198§
Toro, C. Africa, 148
Townley, R., on resection problem, 110
Transkei: M. H. Mason, 30*
Transylvanian Boundary for Rumania: Notes by Col. R. Rosetti and Col. Sir T. Holdich, 299*
Trigault, quoted with respect to Ricci in China, 368, 370, 373, 384
Tsana Lake, Abyssinia, 153
Tsermnitsa district, Montenegro, 16
Tupi-Guarani language, Rio Negro, 214
Turkmaniya, crossing of, caravan routes at, 170
Tuz, Albania, 18
Tzou Tzŭ, Chinese geogr. theorist, 370

U

UKHAIDIR, Sassanian palace, Syrian desert, 178
Ultsin, Albania, 16
Umtata, capital of Transkei, 33
Uruguay, Surveys for official map, Col. Silvestre Mato on, 394§
Uzohai, friend of Ricci, 368; preface to wall-map by, 370

V

VAN DER BURGHT, on railway construction in E. Africa, 318
Van der Plaats, J. D., on resection, 109
"Varzea" in Amazon hydrography, 209

Verbiest's Chinese world-map, 378, 384 *n.*
Vidal de la Blache, P., obituary, 65
Velica valley, Montenegro, 19
Vespuce, Americ, 1451–1512. Sa Bibliographie, etc.: Henry Vignaud, 390 §
Victoria Id., Arctic, 249, 253
Victoria, Lake, C. Africa, 147
Vignaud, H., Americ Vespuce, 390 §
Virginia, colonization of, 281
Virgin Islands of United States of America: Luther K. Zabriskie, 389 §; Our New Possessions and British Islands: Theodore Debooy and John T. Faris, 389 §
Vlachs of Abania, 15, 22
Volcano Id., Luzon, Revegetation of, Brown, Merrill and Yates on, 329 §
Von Siebold, on geographical development in China and Japan, 304
Vraka, Albania, 19

W

Wahab, Major R. A., on resection, 121
Wallén, A., on Weather and Harvests in Sweden, 133 §
War and Baghdad Railway: Morris Jastrow, 194 §
Warburg, Commdr., on tide prediction in North Sea, 139
Ward, Lieut. F. K., Hydrography of Yunnan–Tibet frontier, 288 *
Wei valley, Shensi, 344
Wheeler, P., reproduction of Japanese map of world, 303
Wheeler, W. H., on sea-level variation, 52
Whewell on sea-level variation, 52
White Drin river, Albania, 19
"Whitewater" rivers, Amazon, 207–210
Wi-ch'u, Tributary of Salween River, peculiarities of course, 297
Williams, M. W., Anglo-American Isthmian Diplomacy, 1815–1985.. 196 §
Wilson, Sir C., on Kootenay Indians, 48
Wingate, Sir R., Sudan adminstrator, 154
Wireless work in Amazon Valley, 217
Wissmann, H. von, on Germ. Colonies, 156
Wolff, Major, remarks on "Note on Construction of Map of Africa," 235
Women, Country of, Ricci on, 378
World, Seventeenth-Century Japanese Map of: E. Heawood, 303 *
Wrangell Id., Arctic, 254
Wright, T., Roger Bacon and magnet, 309
Wu Tso-hai, or Wu Chung-ming, Chinese friend of Ricci, 368: *see* Uzohai
Wylie, Lieut.-Col. D., and Albanian frontier, 23

X.

Xingú river, Amazon, 208

Y.

Yang Hsien, Shensi, 339
Yangtse, in Ricci's map, 384
Yates, H. S., on revegetation of Volcano Id., Luzon, 329 §
Yenan Fu, Shensi, 344
Yench'ang, Shensi, oil wells of, 345
Yellow River, 346
Yo Ho Valley, Shensi, 338
Young, A. E., remarks on "Note on Construction of General Map of Africa," 235; "Resection in Survey," 124; tables for map projection, 220–221
Yunnan–Tibet Frontier, Hydrography of Lieut. F. Kingdon Ward, 288 *

Z.

Zabriskie, L. K., Virgin Islands, 389 §
Zambezi delta, fertility of, 142
Zaraff channel, Sudan, 152
Zimbabwe ruins, 142
Zubeir Pasha and Jebel Marra, 357

INDEX TO MAPS

EUROPE.

Albania (sketch-map), 17

ASIA.

Syria and Mesopotamia, to illustrate Aleppo–Basra caravan route, 204

AFRICA.

Basutoland (sketch-map), 31
Darfur, Southern (sketch-map): A. T. Gillan, 358
Jebel Marra, Darfur (s.m.): Capt. H. F. C. Hobbs, 362
Morocco (s.m.), 88; political (s.m.), 89
Survey for railway from Tabora to bend of Kagera, to illustrate paper by C. P. MacCarthy, 332

AMERICA.

Alberta, 44
Brazil. Rio Negro, Manáos to São Gabriel: A. Hamilton Rice, 276

GENERAL.

Moorish map of world (s.m.), 84

ILLUSTRATIONS AND DIAGRAMS

EUROPE.

Albania—
Looking into Albania from Krushevo, 20
Monastery of Sveti Naum, 21
Albania—*continued.*
Head of Lake Okhrida with monastery of Sveti Naum, 21
Okhrida town, 20

ASIA.

China : Shensi—
Ching Ho in cañon between Tungshou and Sanshua, 344
Ch'inlingshan on road to Fop'ing, 337
Gorges of Ch'ienyu Ho below Chenan, 336
Gorges of Han Ho looking north, 337
Hill fortress (Chaitzu) on Ch'ienyu Ho, 336
China : Shensi—*continued.*
Jungle-clad summit, loess divide between Lo Hu and Yenshui, 344
Stone causeway over loess rift, near Hanch'eng on Yellow River, 345
Yench'ang Hsien and oil well, 345
Yunnan-Tibet frontier, Hydrography of (Diagrams), 291–293, 298

AFRICA.

Backbone of Africa—
Blantyre, Street in, 145
Blue Nile leaving Abyssinian Hills, 152
Bridge over Shire River on Nyasaland railway, 144
German armed SS. *Wentzel* on Lake Nyasa, 145
Rejaf Hill, Upper Nile, 152
Sena, gateway of Portuguese fort, 144
Sudd on Bahr el Ghazal, 153
Jebel Marra, Darfur—
Crater lake looking due W., 360
Salt lake looking N.W., 359
Morocco—
Crossing bar, port of Rabat, 97
Fez, City of, from cemetery of Bab Fetuh, 100
Morocco—*continued.*
Fez : Bab Fetuh, 101
In Aguedal, Marrakesh, 101
Rabat : native town, 96
Rabat : wall and gate of Chella, 97
Rue Sidi Fatah, Rabat, 89
Street in old Rabat, 89
Transkei—
Acacia horrida on Bashee River, Tembuland, 33
Tsitsa falls, 32
Umtata River, looking from St. J[illegible] College, 33
Umtata town and river from N., [illegible]
Uzimvubu River above port St. J[illegible] Pondoland, 32

AMERICA.

Kootenay Country—
Bottom lands in lower Kootenay valley, 49
Indian canoes, Kootenay Lake, 48
Indian guides on upper Kootenay River, 49
Kaslo, Kootenay Lake, 48
Rio Negro—
Dense vegetation on banks, 208
Rapids of Caxoeira Fortaleza at São Gabriel, 209
Rocky island in Rio Negro, 208
Serra Cahuri, 209
Typical island in Rio Negro, 208
View of Rio Negro at Camanáos, 209

GENERAL.

Diagrams—
Diagrams for designation of points on maps, 275–276
Diagram for projection of maps on scale of 1/two million, 222
Diagrams—*continued.*
Resection diagrams, 109, 111, 113, 115, 116–118, 120, 121, 123
Sea-level diagrams, 56–58
Sir Walter Raleigh and his son Walter, 277

END OF VOL. LII

PRINTED BY WILLIAM CLOWES AND SONS, LIMITED, LONDON AND BECCLES, ENGLAND.